

CLAIMS

What is claimed is:

1. A method for implementing a preferred viewing library of programs, comprising:
 - searching electronic program guide data for a program satisfying a criterion;
 - determining whether a program in the program guide satisfies the criterion;
 - in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;
 - monitoring the time and then determining whether the present time is the predetermined time;
 - in the event the present time is the predetermined time, recording the program;
 - and
 - organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.
2. A method as claimed in claim 1, further comprising the steps of:
 - monitoring the viewing activity of a user;
 - saving the viewing activity of the user in a database; and
 - executing said searching step and said determining step based upon the viewing activity of the user stored in the database.
3. A method as claimed in claim 1, further comprising the steps of:
 - receiving a user selection criterion;
 - saving the user selection criterion in a database; and
 - executing said searching step and said determining step based upon the user selection criterion stored in the database.
4. A method as claimed in claim 1, further comprising the step of, prior to said recording step, notifying the user that the program is to be recorded.

5. A method as claimed in claim 1, further comprising the steps of:
prior to said recording step, notifying the user that the program is to be recorded;
confirming whether the program should be recorded; and
in the event it is confirmed that the program should be recorded, executing said recording step.
6. A method as claimed as claimed in claim 1, further comprising the steps of:
in the event there are two or more users, selecting one of the two or more users;
monitoring the viewing activity of the selected user;
saving the viewing activity of the selected user in a database unique to the selected user; and
executing said searching step and said determining step based upon the viewing activity of the selected user stored in the database.
7. A method as claimed as claimed in claim 1, further comprising the steps of:
in the event there are two or more users, selecting one of the two or more users;
receiving a user selection criterion from the selected user;
saving the user selection criterion in a database unique to the selected user;
and
executing said searching step and said determining step based upon the user selection criterion stored in the database.
8. A program of instructions storable on a medium readable by an information handling system for causing an information handling system to execute steps for implementing a preferred viewing library of programs, the steps comprising:
searching electronic program guide data for a program satisfying a criterion;
determining whether a program in the program guide satisfies the criterion;

in the event a program in the program guide satisfies the criterion, scheduling to record the program at a predetermined time;

monitoring the time and then determining whether the present time is the predetermined time;

in the event the present time is the predetermined time, recording the program; and

organizing the recorded program in a program library such that a user may select the program from the program library and view the recorded program at an appropriate time.

9. A program of instructions as claimed in claim 8, the steps further comprising the steps of:

monitoring the viewing activity of a user;

saving the viewing activity of the user in a database; and

executing said searching step and said determining step based upon the viewing activity of the user stored in the database.

10. A program of instructions as claimed in claim 8, the steps further comprising the steps of:

receiving a user selection criterion;

saving the user selection criterion in a database; and

executing said searching step and said determining step based upon the user selection criterion stored in the database.

11. A program of instructions as claimed in claim 8, the steps further comprising the step of, prior to said recording step, notifying the user that the program is to be recorded.

12. A program of instructions as claimed in claim 8, the steps further comprising the steps of:

prior to said recording step, notifying the user that the program is to be recorded;

confirming whether the program should be recorded; and
in the event it is confirmed that the program should be recorded, executing
said recording step.

13. A program of instructions as claimed as claimed in claim 8, the steps further
comprising the steps of:

in the event there are two or more users, selecting one of the two or more
users;

monitoring the viewing activity of the selected user;

saving the viewing activity of the selected user in a database unique to the
selected user; and

executing said searching step and said determining step based upon the
viewing activity of the selected user stored in the database.

14. A program of instructions as claimed as claimed in claim 8, the steps further
comprising the steps of:

in the event there are two or more users, selecting one of the two or more
users;

receiving a user selection criterion from the selected user;

saving the user selection criterion in a database unique to the selected user;

and

executing said searching step and said determining step based upon the user
selection criterion stored in the database.

15. A system for providing preferred viewing of one or more selected programs,
comprising:

a processor for executing a program of instructions on an information handling
system;

a memory, coupled to said processor, for storing the program of instructions;

an electronic program guide executed as the program of instruction by said
processor;

a recording device coupled to the information handling system and controllable by said electronic program guide; and

an information storage medium, readable by the information handling system, onto which one or more programs may be stored in a library of programs on said information storage medium by said electronic program guide wherein said program guide is adapted to search program guide data for a program satisfying a predetermined condition and to record the program in the library on said information storage medium.

16. A system as claimed in claim 15, further comprising a user profile database stored in said memory wherein said electronic program guide searches the program guide data based upon a user profile stored in said user profile database.

17. A system as claimed in claim 15, further comprising a user selection criteria database stored in said memory wherein said electronic program guide searches the program guide data based upon a user selection criterion stored in said user selection criteria database.

18. A system for providing preferred viewing of one or more selected programs, comprising:

means for executing a program of instructions on an information handling system;

means, coupled to said processor, for storing the program of instructions;

means, executed as the program of instruction by said processor, for implementing the system;

means, coupled to the information handling system and controllable by said implementing means, for recording a program; and

means, readable by the information handling system, for storing the program, said storing means capable of storing one or more programs in a library of programs on said storing means by said implementing means wherein said implementing means is adapted to search program guide data for a program satisfying a predetermined condition and to record the program in the library on said storing means.

19. A system as claimed in claim 18, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user profile stored in said organizing means.

20. A system as claimed in claim 18, further comprising a means for organizing data stored on said storing means wherein said implementing means searches the program guide data based upon a user selection criterion stored in said organizing means.